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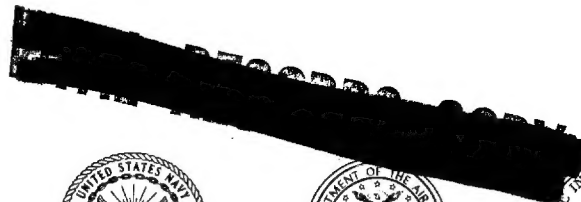
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NPIC/R-1126/62

December 1962

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3196
3 DECEMBER 1962



ARMY



NAVY



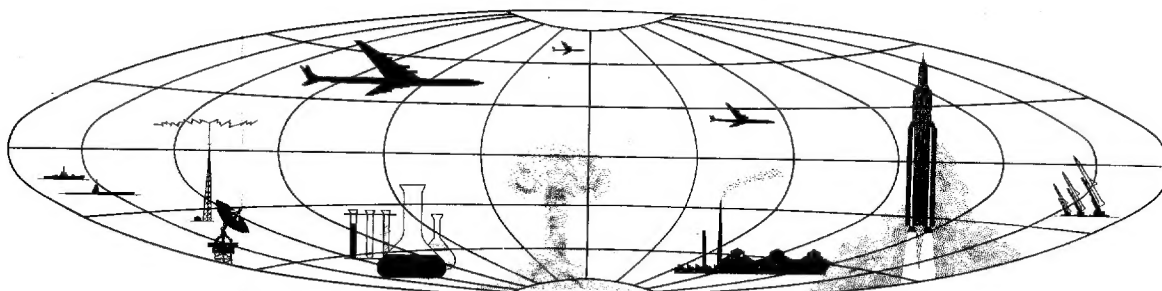
AIR FORCE



CIA

DECLASS REVIEW by NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
Excluded from automatic
downgrading and declassification

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3196, DATED 3 DECEMBER 1962. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1

SAN CRISTOBAL MRBM SITE 4 2246N 08258W

NO APPARENT CHANGE SINCE

25X1

25X1

LA SIERRA CRUISE-MISSILE SITE 2156N 08019W

SITE APPEARS TO BE ABANDONED. NO MILITARY VEHICLES OR LAUNCH EQUIPMENT PRESENT.

25X1

SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

VEHICLES -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

CIEGO DE AVILA SAM SITE 2142N 07850W

FOUR MISSILE TRANSPORTERS OBSERVED IN VISIBLE PORTIONS.
OBLIQUITY AND HAZE PRECLUDE DETAILED INTERPRETATION.

25X1

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CIENFUEGOS SAM SITE 2202N 08024W

NO APPARENT CHANGE SINCE

LA COLOMA SAM SITE 2218N 08332W

NO APPARENT CHANGE IN FACILITIES SINCE

MALDONADO SAM SITE 2012N 07528W

ALL 6 LAUNCH REVETMENTS APPEAR COMPLETED AND OCCUPIED. RADAR POSITION IS REVETTED AND CONTAINS A PROBABLE FRUIT SET RADAR. MISSILE-HOLD AREA HAS APPROXIMATELY 5 COVERED AND 2 POSSIBLE UNCOVERED TRANSPORTERS. NO APPARENT CHANGE IN FACILITIES SINCE

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

NO APPARENT CHANGE IN VISIBLE PORTIONS SINCE CLOUDS PRECLUDE DETAILED INTERPRETATION.

SANTIAGO DE CUBA SAM SITE 1959N 07550W

NO APPARENT CHANGE SINCE

SIGUANEA SAM SITE 2137N 08257W

SITE CONTAINS 6 LAUNCH POSITIONS (4 REVETTED AND 5 CANVAS-COVERED). THE SIXTH LAUNCH POSITION CONTAINS

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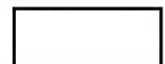
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A MISSILE TRANSPORTER. ONE ADDITIONAL TRANSPORTER IS LOCATED IMMEDIATELY TO THE SOUTH OF THE LAUNCH AREA. NO APPARENT CHANGE IN THE PREVIOUSLY REPORTED 10 NET-COVERED TRANSPORTERS. A SUPPORT AREA LOCATED 500 YARDS SSE OF THE SAM SITE CONTAINS 4 PERMANENT STRUCTURES, 8 LARGE AND 7 SMALL TENTS, AND ONE CANVAS-COVERED SHELTER.

25X1



PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W



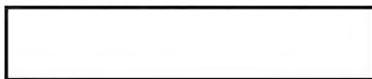
25X1

SIXTEEN EMPTY MISSILE TRANSPORTERS AND 6 COVERED POSSIBLE MISSILE TRANSPORTERS OBSERVED. NO APPARENT CHANGE IN FACILITIES SINCE

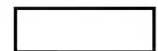


25X1

25X1



SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W



25X1

TWENTY-NINE MISSILE TRANSPORTERS, 4 MISSILES, 2 POSSIBLE MISSILES, AND NUMEROUS VEHICLES OBSERVED IN AREA.

NO APPARENT CHANGE IN FACILITIES SINCE

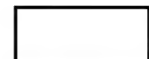


25X1

25X1



VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA 2104N 07700W



25X1

NO APPARENT CHANGE IN FACILITIES SINCE OBLIQUITY AND SCATTERED CLOUDS PRECLUDE DETAILED ANALYSIS.



25X1

25X1



25X1

CASILDA, MISSILE EQUIPMENT AREA 2146N 07958W



TWENTY-FOUR POSSIBLE OXIDIZER TRAILERS AND AT LEAST 45 VEHICLES OBSERVED. NINE LARGE TENTS NOTED IN AREA.

25X1



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SANTA BARBARA SUSPECT MISSILE ACTIVITY 2012N 07634W

NO MILITARY ACTIVITY OBSERVED. OBLIQUITY PRECLUDES
DETAILED INTERPRETATION.

25X1

25X1

-AIRFIELDS-

ANTONIO MACED AIRFIELD 1958N 07550W

AIRCRAFT -- ONE HELICOPTER AND 4 LIAISON OBSERVED.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- 5 LIAISON. NO APPARENT CHANGE IN
FACILITIES SINCE

25X1

25X1

25X1

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- TOTAL OF 4 INCLUDING 3 FAGOT/FRESCO AND
ONE LIAISON OBSERVED.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

CAYO LARGO AIRFIELD 2137N 08133W

AIRCRAFT -- ONE LIAISON AIRCRAFT OBSERVED.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

AIRCRAFT -- NONE OBSERVED IN CLEAR AREAS.
SCATTERED CLOUDS AND OBLIQUITY PRECLUDE DETAILED

25X1

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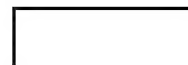
INTERPRETATION.

25X1



HOLGUIN AIRFIELD 2048N 07618W

THE AIRFIELD IS LARGELY CLOUD COVERED, WITH ONLY
THE SUPPORT AREA AND EARTH-COVERED PARKING REVETMENTS
DISCERNIBLE.



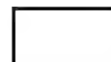
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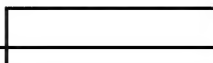
JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- NONE.
NO APPARENT CHANGE SINCE



25X1

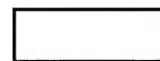
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25X1

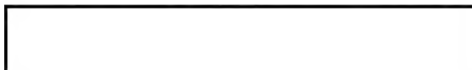
JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT -- 4 BRITANNIA, 4 CRATE, ONE C-47, 2 C-46,
3 C-54, AND 3 CONSTELLATION.
NO APPARENT CHANGE IN FACILITIES SINCE
OBLIQUITY PRECLUDES DETAILED INTERPRETATION.



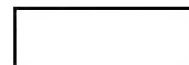
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25X1



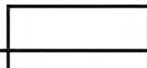
LOS CANOS AIRFIELD 2004N 07509W

AIRCRAFT -- NONE.
RUNWAY IS SERVICEABLE.
NO APPARENT CHANGE SINCE



25X1

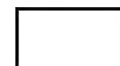
25X1



25X1

MANZANILLO AIRFIELD 2019N 07708W

NO AIRCRAFT OBSERVED. SCATTERED CLOUDS PRECLUDE
DETAILED INTERPRETATION.



25X1

25X1



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PINAR DEL RIO AIRFIELD 2225N 08341W

AIRCRAFT -- NONE OBSERVED.
RUNWAY SERVICEABLE.
SCATTERED CLOUDS AND OBLIQUITY PRECLUDE FURTHER
INTERPRETATION.

25X1

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

AIRCRAFT -- TOTAL 23 INCLUDING 9 FISHBED, 3 FAGOT,
3 CAB, 2 CRATE, 2 COLT, 2 T-6, AND 2 LIAISON. HAZE
PRECLUDES COMPLETE COUNT OF AIRCRAFT PRESENT.

25X1

SAN JULIAN AIRFIELD 2206N 08409W

AIRCRAFT -- NONE OBSERVED ON VISIBLE PORTION OF
AIRFIELD.
SEVEN POSSIBLE CRATES AND 2 POSSIBLE FUSELAGES
LOCATED ON PARKING APRON. AIRFIELD IS 60 PERCENT
CLOUD COVERED.

25X1

SIGUANEIA AIRFIELD 2138N 08257W

AIRCRAFT -- ONE LIAISON AIRCRAFT OBSERVED.
NO APPARENT CHANGE IN FACILITIES SINCE

25X1

25X1

-MILITARY ACTIVITY-

ARTEMISA MILITARY CAMP 2251N 08248W

NO APPARENT CHANGE SINCE
OBLIQUITY PRECLUDES DETAILED VEHICLE COUNT.

25X1

25X1

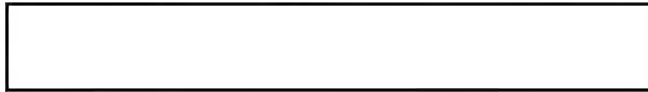
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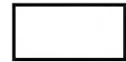
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25X1



CAMAGUEY AREA, MILITARY INSTALLATION NO 1 2121N 07750W



25X1

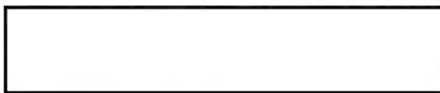
VEHICLES -- APPROXIMATELY 30 VEHICLES OBSERVED IN AREA.

NO APPARENT CHANGE SINCE



25X1

25X1

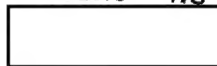


CAMAGUEY AREA, SMALL MILITARY CAMP 2126N 07753W



25X1

FOURTEEN VEHICLES PARKED IN AREA. NO APPARENT CHANGE IN FACILITIES SINCE



25X1

25X1

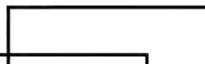


GUANTANAMO AREA 1 2005N 07523W



25X1

NO APPARENT CHANGE SINCE



25X1

25X1



GUANTANAMO AREA 2 1950N 07740W



25X1

NO MILITARY ACTIVITIES OBSERVED.

25X1



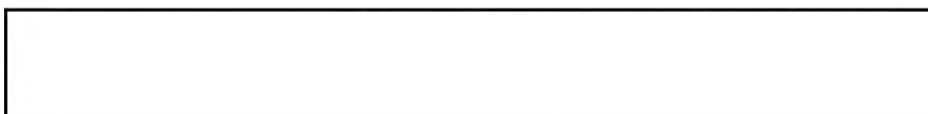
MANICARAGUA AREA, EXPLOSIVES STORAGE AREA 2206N 07958W



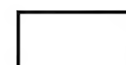
25X1

EVIDENCE OF CONSTRUCTION NOTED. OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1

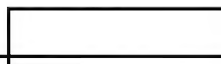


OFELIA, MILITARY CAMP 2006N 07530W



25X1

NO APPARENT CHANGE SINCE



25X1

25X1



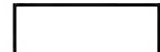
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PLAYA BIBIJAGUA, MILITARY ACTIVITY 2152N 08244W

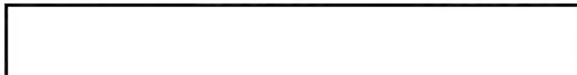


25X1

NO APPARENT CHANGE SINCE 
OBLIQUITY PRECLUDES DETAILED INTERPRETATION.

25X1

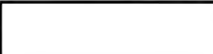
25X1



SAN GERMAN AREA, MILITARY CAMP 2029N 07559W

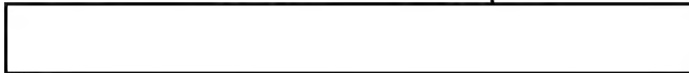


25X1

NO APPARENT CHANGE SINCE 

25X1

25X1



SAN GERMAN, MILITARY ACTIVITY 2028N 07559W



25X1

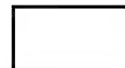
NO APPARENT CHANGE SINCE 

25X1

25X1



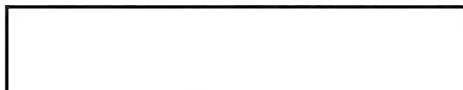
SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W



25X1

AREA REMAINS ACTIVE, BUT OBLIQUITY PRECLUDES
DETAILED INTERPRETATION.

25X1



-PORTS-

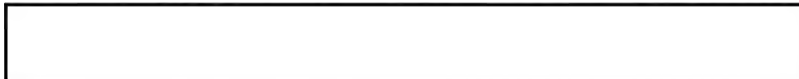
CASILDA PORT 2145N 07959W



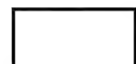
25X1

NUMEROUS SMALL CRAFT IN THE AREA. NO MILITARY
ACTIVITY OBSERVED ON PIERS OR ALONG ACCESS ROADS.

25X1



CIENFUEGOS PORT 2209N 08027W



25X1

VESSELS -- FIVE P-6 CLASS MTB AND 2 KRONSTADT-CLASS
PC IN PORT.

CONSTRUCTION IS CONTINUING ON THE 2 NEW PIERS NW OF
THE PORT. ONE DREDGE AND ONE UNIDENTIFIED VESSEL
ARE AT THE PIERS.

SECRET

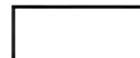
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25X1



LA COLOMA PORT 2214N 08334W



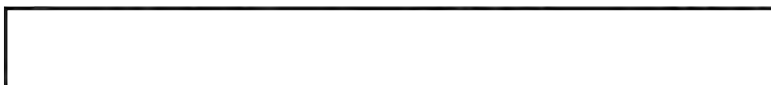
25X1

VESSELS -- NO LARGE COMMERCIAL OR NAVAL VESSELS, BUT
NUMEROUS SMALL CRAFT OBSERVED.
NO APPARENT CHANGE IN FACILITIES SINCE



25X1

25X1



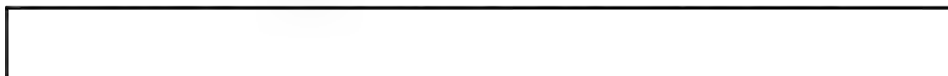
MANZANILLO PORT 2021N 07707W



25X1

NO VESSELS OBSERVED. SCATTERED CLOUDS PRECLUDE
DETAILED INTERPRETATION.

25X1



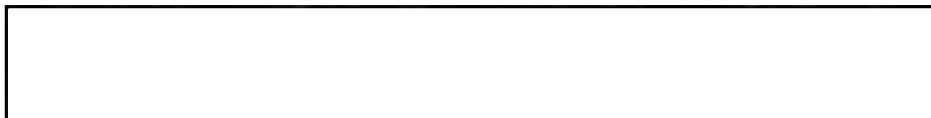
MARIEL NAVAL PORT 2301N 08245W



25X1

VESSELS -- ONE POSSIBLE FREIGHTER AT MARIEL CITY PIER
OBSERVED.
HAZE AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1



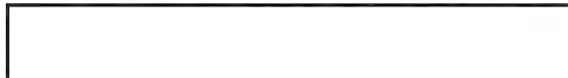
NUEVA GERONA PORT 2153N 08248W



25X1

VESSELS -- ONE BARGE AND 2 POSSIBLE COASTAL STEAMERS.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1



NUEVITAS PORT 2132N 07716W



25X1

VESSELS -- ONE UNIDENTIFIED VESSEL (PROBABLE
FREIGHTER) OBSERVED.
SCATTERED CLOUDS PRECLUDE DETAILED INTERPRETATION.

25X1



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SANTA LUCIA PORT 2240N 08358W



25X1

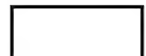
NO VESSELS NOTED.

CLOUDS AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION.

25X1



SANTIAGO DE CUBA PORT 2001N 07550W



25X1

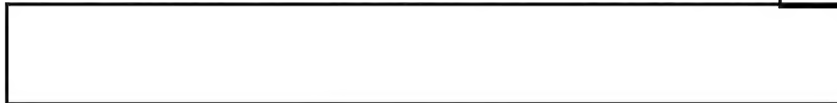
VESSELS -- ONE FREIGHTER AT NORTH QUAY, ONE ORE CARRIER ON EAST SIDE OF HARBOR, 2 ORE CARRIERS AND ONE BARGE ON NW SIDE OF HARBOR.

NO APPARENT CHANGE IN FACILITIES SINCE

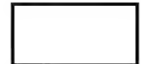


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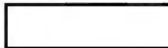


SURGIDERO DE BATABANO NAVAL PORT 2241N 08218W



25X1

VESSELS -- 2 POSSIBLE PATROL CRAFT AND ONE POSSIBLE COASTAL CARGO VESSEL AT RAIL-SERVED PIER, AND NUMEROUS SMALL CRAFT IN CANAL. NO APPARENT CHANGE IN FACILITIES SINCE



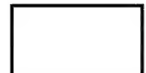
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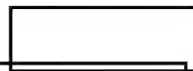
-LANDING BEACHES-

CIENFUEGOS BEACH 2202N 08026W



25X1

NO APPARENT CHANGE SINCE

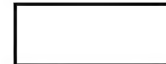


25X1

25X1

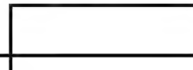


PLAYA YATERITAS, LANDING BEACH 1959N 07458W



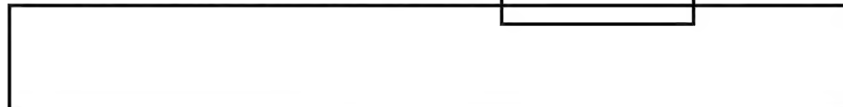
25X1

NO APPARENT CHANGE SINCE



25X1

25X1



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SECRET

NPIC/R-1126/6225X1

SIBONEY AREA, LANDING BEACH 1957N 07542W

NO APPARENT CHANGE SINCE

25X1

-MISCELLANEOUS-

25X1

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

NO APPARENT CHANGE SINCE

25X1

25X1

MENDOZA O ISABEL RUBIO, TRANSSHIPMENT POINT 2209N 08405W

NO CRATES OR MILITARY ACTIVITY OBSERVED.

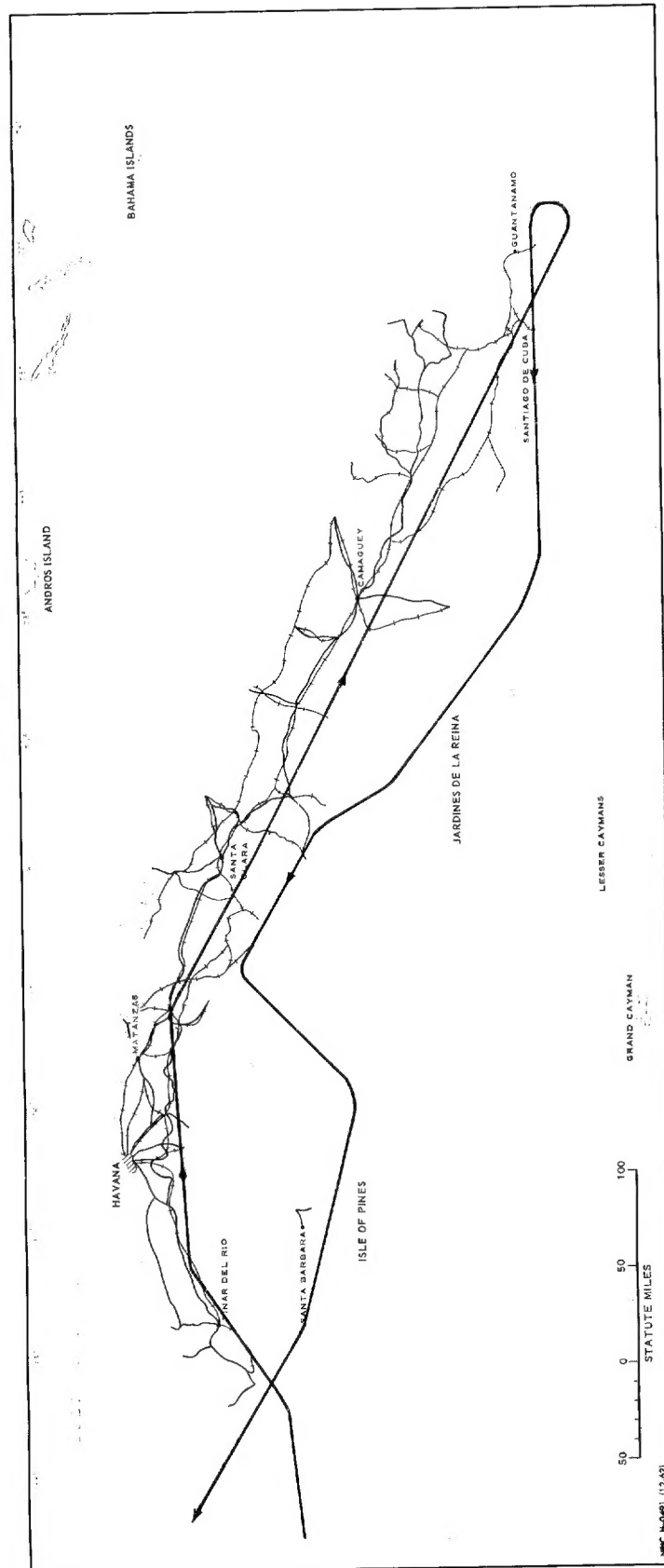
25X1

25X1

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SECRET

NPIC/R-1126/62



APPROXIMATE TRACK OF BRASS KNOB MISSION 3196, 3 DECEMBER 1962

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